

HISTOPATHOLOGY CASSETTE PRINTER SPECIFICATIONS

1. General: The cassette printer must be capable of printing at least two lines of legible text and a 2D barcode that is resistant to processing chemicals on each cassette and must fit on a bench top.
2. Power supply: 120V/60HZ
3. Cassette Magazine: The printer must have at least 6 cassette magazines capable of holding up to 75 cassettes
4. Printing Modes: Single cassette and serial printing modes
5. Print Resolution: up to 300 dpi
6. Printer Output: The printed cassettes must be output in an ordered manner onto trays or racks either as an integral part of the printer or as an attachment to the printer
7. PC Interface: The printer must have a USB interface port so that it can be controlled by a desktop or laptop personal computer.
8. PC and Software: An IBM compatible personal computer using Microsoft Windows as an operating system and the software to operate the cassette printer must be included and must be customizable. Additionally the software must allow operators to select which cassette magazine to print from for each cassette or serial group of cassettes and automatically advance to another cassette magazine containing the same type/color of cassettes when necessary. The software must also be able to operate a slide printer and allow data to be sent to a remote slide printer via an Ethernet connection or crossover cable.
9. Barcode reader: A barcode reader capable of reading linear and 2D barcodes that is compatible with the included software must be included.
10. Environmental Conditions: The printer must be operable in a temperature range of 60 to 95 degrees F and relative humidity up to 80%.
11. Warranty: The cassette printer must have a minimum one year warranty including labor and transportation/travel associated with repair of the instrument.
12. Other: The price quoted is to include the cassette printer and all attachments and/or accessories necessary to meet the above specifications, instrument setup an operators manual and shipping.